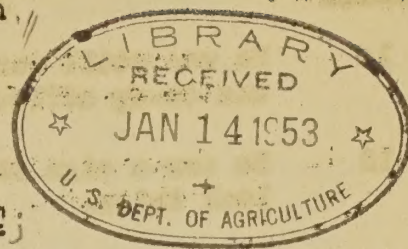


UNITED STATES DEPARTMENT OF AGRICULTURE

U.S. Rural Electrification Administration

Washington 25, D. C.



ELECTRIC FARMING GETS MORE TO MARKET;

Commentary to use with Filmstrip.

Frame

Text

Commentary

1 "Electric Farming Gets More to Market"

2 Farmer Smith had two hired hands --
Willie and Joe.

3 They worked as hard as anyone could.

4 But one day Willie received an official
looking letter.

5 "Greetings."

6 So away went Willie.

7 Farm workers were scarce so Farmer Smith
and Joe worked that much harder.

8 Next month, Joe was offered a higher
paying job in town.

9 So away went Joe.

10 Now it was up to Farmer Smith and his
family to do the farm work.

11 It was tough getting enough to market.

12 That was too bad because of the great
demand for food and fiber.

13 He wondered how other farmers were
getting more to market.

A million farm workers have left farms in the last two years. Further reduction in farm manpower is likely in face of attractive industrial job opportunities and the needs of the Armed Forces. (Cite local instances where farmers are losing their hired hands.)

The demand for farm products is continually increasing to feed our growing population and meet commitments both at home and abroad. Agricultural production goals are the highest in this country's history -- 50 percent above the 1935-39 average.

Modern farm management can add greatly to the productivity per agricultural worker.

<u>Frame</u>	<u>Text</u>	<u>Commentary</u>
14	He was still wondering when he visited the co-op office.	
15	He saw a sign there which made him look twice.	The manager, electrification advisor and other co-op staff members are available to show farmers how electricity can help improve their farm operations.
16	The electrification advisor happened to be nearby, so Farmer Smith asked, "What about electric farming?"	
17	"Yes, electric farming is profitable farming."	
18	"Take dairying as an example."	Increased dairy production is due almost entirely to efficient use of farm electrical equipment. (Cite all-electric dairy operations in area.)
19	"Here are letters from dairy farmers telling what electricity means to them."	Many farmers say that they wouldn't be in the dairy business if it were not for electricity.
20	Dear Co-op: My electric milker is a great saver. I can milk 16 cows in only 45 minutes with electric milking machines. James Earl	An Illinois dairyman says that he milks a herd of 45 cows in an hour and a quarter with 3 electric milkers. It takes $2\frac{1}{4}$ kwh per cow to run an electric milking machine. (Where possible, use comparable local examples.)
21	Photograph of an electric milker in operation.	
22	Dear Co-op: By adding electricity to my dairying operations, my income has increased \$1100 a year with the same herd. Neal Bishop	For 5¢ worth of electricity, an electric motor will milk 20 cows, separate 2000 lbs. of milk, pump 1000 gallons of water or clean 100 cows stables. (Where possible, use comparable local examples.)
23	Photograph of an electric hoist lifting milk cans from an electric cooler.	

- 24 Dear Co-op:
Our electric water system is the most important piece of equipment we have. Water on our farm seems to have an endless course--dairying, poultry, household, etc.
The electric water system puts water wherever it's needed automatically, winter or summer.
R. Ricketts
- 25 Photograph of cows drinking water in cups.
- 26 In poultry operations, the story is the same.
- 27 Electricity can put profits in poultry farming.
- 28 Dear Co-op:
Electricity has cut time and labor in half and helped me double my production. Hen house lighting, pressure water system and egg graders are my top poultry hands.
R. L. Seaford
- 29 Photograph of woman at an egg cleaner.
- 30 Dear Co-op:
My infra-red brooding units really get results. I am able to produce more top-grade broilers than ever before.
William Limp
- 31 Photograph of infra-red chick brooder.
- 32 Did you know that. . .
- 33 . . .night lights increase egg laying
- 34 . . .an automatic feeder can feed a flock for 2¢ worth of electricity.
- An electric water system on an Ohio farm eliminated 175 man hours of carrying water in buckets. (Where possible, use comparable local examples.)
- Electricity in poultry farming is a labor saver and helps farmers produce more when production is most profitable.
- An electric automatic feeder will reduce chick feeding time by as much as 50%. (Where possible, use comparable local examples.)
- Electric chick brooders are safe, economical and easy to use. From $\frac{1}{2}$ to 2 kwh of electricity is required per chick. (Where possible, use comparable local examples.)
- Poultry house lighting can boost egg production as much as 30% during the winter off-season. (Where possible, use comparable local examples.)
- A poultry man in Missouri uses an automatic feeder to span his 40 foot by 200 foot broiler house. This keeps feed constantly before the chicks that eat 1600 pounds per day. All he does is place the feed in the hopper and leave the rest to electricity. (Where possible, use comparable local examples.)

<u>Frame</u>	<u>Text</u>	<u>Commentary</u>
35	Can electricity help me in livestock farming?	Proper electric equipment permits livestock farmers to produce more and better products and gives them more time to grow raw crops in the field.
36	It is a great help for other farmers.	
37	Dear Co-op: If it hadn't been for heat lamps, I don't know what we would have done. We came out of the farrowing season with 210 pigs--an average of 10½ pigs per sow. Lynwood Birkenholtz	Half the young pigs and lambs lost at birth can be saved by the use of electric lights and heat. (Where possible, use comparable local examples.)
38	Photograph of an electric pig brooder.	
39	Dear Co-op: The electric hay drier I have purchased has earned me extra dollars by saving my harvest from mold. Ossee Newbold	Barn curing hay instead of field curing it results in a more nutritious product. It costs about \$1.25 per ton of hay for power to operate an electric hay drier. (Where possible, use comparable local examples.)
40	Photograph of an electric hay drier.	
41	There are more than 250 productive farm uses of electricity.	(Ask audience to name some of their farm uses of electricity.)
42	Irrigation can increase yields on some crops by 50%.	The first season a South Carolina farmer irrigated, he boosted his per-acre income from snap beans and cabbage by \$240.00. (Where possible, use comparable local examples.
43	A farm repair shop can save money, delays and trips to town.	Breakdowns of farm machinery need no longer threaten disaster. Electric farm shops enable farmers to make quick repairs. (Where possible, use comparable local examples.
44	Electric household appliances can make the work for farm wife a lot easier.	An electric home freezer brings garden freshness to the family table all year round. (Where possible, use comparable local examples.

<u>Frame</u>	<u>Text</u>	<u>Commentary</u>
45	Farmer Smith now knew what electricity could do for him.	Productive uses of electricity help farmers get more to market. (Where possible, use comparable local examples)
46	It could save time and labor, cut losses, increase income.	
47	For increased farm prosperity	Have a talk with your co-op electrification adviser and farm equipment distributors on ways electricity can get more to market for you.
48	and satisfied farm living,	
49	put electricity to work for you	
50	The End	

Page	Date	Description
45	1900	Received from Mr. J. H. Smith, \$10.00
46	1900	Received from Mr. J. H. Smith, \$10.00
47	1900	Received from Mr. J. H. Smith, \$10.00
48	1900	Received from Mr. J. H. Smith, \$10.00
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